


<b>Lesson 5-2</b>  <b>Fractions with Like Denominators</b>	<b>Objective:</b>  SWBAT to add, subtract and simplify fractions with like denominators.	 <b>Homework Video Tutor</b> <b>Web Code:</b> aqe-0502
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**Key Concept: Adding with Like Denominators**

**Arithmetic**

**Algebra**

**Example 1- Adding with Like Denominators**

Add  $\frac{10}{21} + \frac{4}{21}$

- Add the numerators
- Simplify, if necessary

**Example 2- Sums Greater than 1**

Add  $\frac{7}{9} + \frac{5}{9}$

- Add the numerators
- Simplify.

### Example 3- Subtracting with Like Denominators

Subtract  $\frac{8}{10} - \frac{6}{10}$

- Subtract the numerators
  
- Simplify, if necessary.



#### Quick Checks

a) Add  $\frac{5}{16} + \frac{13}{16}$

b) Subtract  $\frac{11}{12} - \frac{7}{12}$

## Homework Exercises

Assignment \_\_\_\_\_ Date \_\_\_\_\_

Show Your Work!	Show Your Work!